

**DTP   Trunk**

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# DTP Trunk

DTP (Dynamic Trunking Protocol)

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DTP

- (access) :

```
S1(config-if)#switchport mode access
```

- (trunk) :

DTP

```
S1(config-if)#switchport trunk encapsulation dot1q
S1(config-if)#switchport mode trunk
```

(802.1Q), isl negotiate( )가 dot1q  
Auto 가

```
S1(config-if)#switchport mode trunk
```

Command rejected: An interface whose trunk encapsulation is "Auto" cannot be configured to "trunk" mode.

- (dynamic desirable) :

DTP

가

(auto)

DTP

```
S1(config-if)#switchport mode dynamic desirable
```

- (dynamic auto) :

DTP 가

가

가

```
S1(config-if)#switchport mode dynamic auto
```

- - (nonegotiate) : 가 DTP .

```
S1(config-if)#switchport mode trunk
S1(config-if)#switchport nonegotiate
```

nonegotiate      dynamic      가 .

```
S1(config-if)#switchport mode dynamic desirable
Command rejected: Conflict between 'nonegotiate' and 'dynamic' status.
```

, , DTP 가 .

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Last update: **2022/12/21 08:44**

